

ULTRAMARINE VIOLET - 6112 (Premier VU)

01/2011



Features

- A red-shade Ultramarine violet pigment
- Excellent fastness to heat, light & alkalis
- Production consistency (ISO9001 quality system)
- Excellent chemical purity (satisfies cosmetics / food contact regulations)
- Is suitable for use in most commonly used polymers. It disperses easily and can be used in the production of masterbatch.
- Is also ideally suited for use as a toning pigment and for colour correction of clear and white polymer systems.

Identification

Chemical Description	Silicic acid, Aluminium sodium salt, sulphurised
Colour Index Number	Pigment Violet 15 :77007
Chemical Abstract (CAS) Number	12769-96-9
EINECS	235-811-0

Specification

Parameter		Specification
Colour (Reduced 1:3 in HIPS)	DE*	max 1.00
	Relative strength	100 +/- 5%
Purity	Free sulphur	max 0.02%
	Soluble salts	max 0.75%
	Sieve residue (on 45µm)	max 0.02%
	Volatile matter (2H at 105°C)	max 1.00%

Typical data

Mean particle size	1.60µm
Oil absorption	33.5%
Specific gravity	2.35

Fastness

Light (blue wool scale)	excellent (7-8)
Heat	> 260°C
Alkalis	excellent
Acids	poor

Particle Size Distribution

